

## ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 JOHNSON DRIVE, SHAWNEE MISSION, KANSAS 66205, TEL. 913-432-9961

International Specialists in the Environment

**MEMORANDUM** 

Site: Jones Tout lines
ID # mod 9809 7305/
Break: 1.2
Other: Eq E
8-12-86

T0:

Paul Doherty, ARPO

FROM:

Clark Gunion, REM/FIT

DATE:

August 12, 1986

SUBJECT:

Trip report for TCDD sampling at Jones Truck Lines in

St. Louis, Missouri, TDD # R-07-8506-06A.

### INTRO

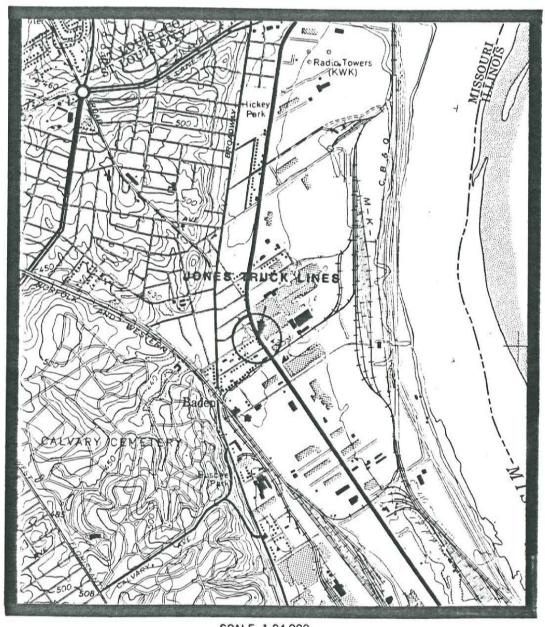
The Ecology & Environment Field Investigation Team (E&E/FIT) was tasked by the Region VII office of the U.S. Environmental Protection Agency (EPA) to collect samples from the Jones Truck Line (JTL) facility at 7337 Hall Street, St. Louis, Missouri (Figure 1). The FIT, composed of four team members, visited the site on July 9, 1986 and collected six samples. The samples were delivered to the Region VII lab on July 10, 1986 for analysis of TCDD.

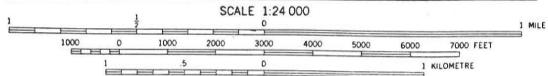
### WORK PERFORMED

The members of the FIT met with Dan Wilson, St. Louis Health Department and John Spencer of Ryckman's Emergency Action and Consulting Team (REACT) of St. Louis on the morning of July 9 at the JTL facility. Access was granted by Mr. Spencer as representative for JTL.

The FIT staging area was set up in the parking lot directly in front of the JTL office (Figure 2). Samplers worked on-site in Level C protection. Mr. Spencer, also in Level C, accompanied FIT members on-site and took several photographs. Samples AKJ5T001 and 002 were dust samples collected from the terminal and maintenance buildings. Samples 003, 004, and 005 were sweep samples from the asphalt drive. These samples were composed of sediment from localized drainage pathways. Sample 006 was designated background for the area and collected from the St. Louis Medium Security Institution at 7600 Hall Street (See Table 1 and Figure 2). All samples were collected in aluminum pie tins, composited, and placed into 8 ounce glass containers. Split samples were collected by the FIT and turned over to Mr. Spencer as representative of JTL.

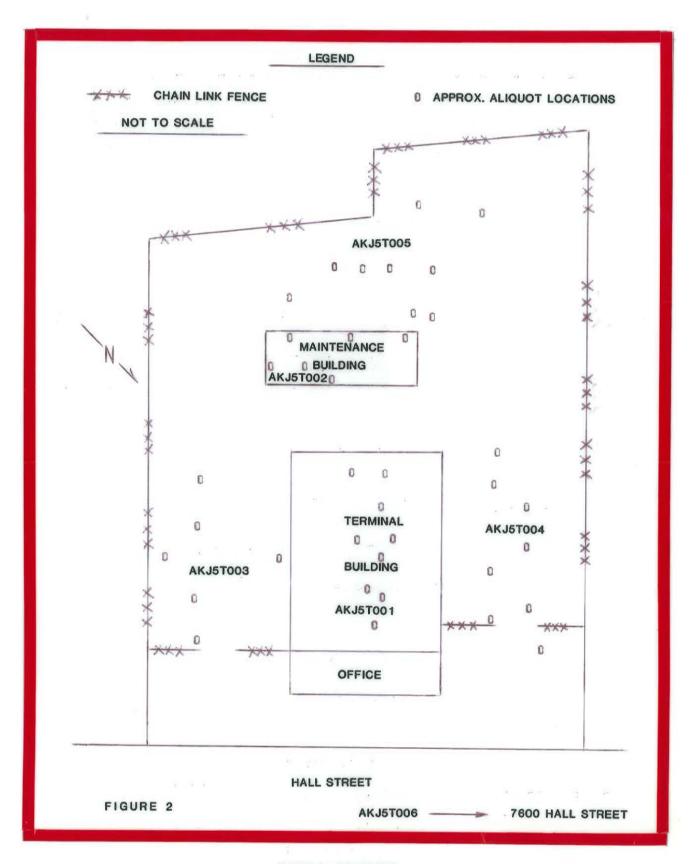
## GRANITE CITY QUADRANGLE ILLINOIS-MISSOURI 7.5 MINUTE SERIES (TOPOGRAPHIC)





CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929





SAMPLE LOCATIONS

JONES TRUCK LINES

7337 HALL STREET ST. LOUIS, MO.

Page 2 Jones Truck Lines Trip Report

Table 1 TCDD Samples Collected From The Jones Truck Line Facility at 7337 Hall Street St. Louis, MO July 9, 1986

Sample #	Location	Media	# Aliquots	Method
AKJ5T001	Terminal Building	Dust	9	Composite
AKJ5T002	Maintenance Building	Dust	6	Composite
AKJ5T003	Southeast Drive	Sediment	6	Composite
AK J5T004	Northwest Drive	Sediment	8	Composite
AKJ5T005	Southwest Drive	Sediment	9	Composite
AKJ5T006	7600 Hall Background	Soil	6	Composite

Sample protocol, decontamination, and safety procedures were followed by FIT personnel. Investigation derived disposable waste materials were bagged and returned to the Region VII lab for disposal.

To date, a total of 110 hours have been expended under this technical directive.

## SEPA

# POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

0. STATE 02 STE NUMBER MO 5T						
DISTATE	02 SITE NUMBER					
MO	5T					

PART 1 - SITE INFORM	ATION AN	ID ASSESSN	MENT MU	51
N. SITE NAME AND LOCATION				
D1 SITE NAME (Lege: common or descriptive name of site.	D2 STREE	1, ROUTE NO . O	R SPECIFIC LOCATION IDENTIFIER	
Jones Truck Lines		7337 Hall	Street	
03 C/TY	D4 STATE	05 ZIP CODE	DE COUNTY	07 COUNTY 08 CONG CODE DIST
St. Louis	MO		St. Louis	COOK   LES
DE COORDINATES LATITUDE LONGITUDE				
38_ 42_ 300.N				
10 DIRECTIONS TO SITE (Starting from nearest public road)				
Interstate 70 East to Adelaide Street Exit	. East	t on Adel	aide to Hall Stre	et. North
on Hall to 7337 Hall Street.				
III. RESPONSIBLE PARTIES				
D1 OWNER (# Anown)	D2 STREE	1 (Business mains	residentia"	
Caledonia Leasing & Equipment		Tulane		
03 CITY	D4 STATE	05 ZIP CODE	DE TELEPHONE NUMBER	
Memphis	TN	38116 1 (Business manns	1( )	
07 OPERATOR (If known and different from owner)	OB STREE	T (Business making	residential	
Sun Carriers		Market		
OP CITY	Control S	11 ZIP CODE	12 TELEPHONE NUMBER	
Philadelpia	PA	19103	( )	1
13 TYPE OF OWNERSHIP (Check one)  A. PRIVATE D.B. FEDERAL:		E C STA	TE DD.COUNTY DE.M	UNICIPAL
D F. OTHER:		_ D G UNK		
(Specify)				
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all their apply)	DIEDWAST	E SITE (CERCIA )	OLG DATE BECENED /	D C. NONE
	TELED WAST	E SITE ICENCES I	03 c; DATE RECEIVED: MONTH	DAY YEAR
IV. CHARACTERIZATION OF POTENTIAL HAZARD  01 ON SITE INSPECTION  BY (Chack of their apply)				
THE DATE TO 186 DE LOCAL HEALTH OF	EPA CONTRA FFICIAL [		C. STATE D. OTHER	RCONTRACTOR
CONTRACTOR NAME(S)	_Ecol	ogy & En	vironment, Inc.	
02 SITE STATUS (Check one: 03 YEARS OF OP	ERATION	1	WOM 40 7.5- A WAS CASS	
DX A ACTIVE DB INACTIVE DC. UNKNOWN _	BE GINNING Y	AF ENDA	W UNKNOW	<b>V</b> N
D4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED				
Alledged spraying oftruck apron with 2,3,	7 ;8~ TCD	D		
D5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION				
TCDD Concentration > 5ppb considered a ha	zard th	rough in	halation absorpt	ion or
ingestion. Exposure effects can include	chlorac	ne. live	r and kidney dise	ase and cancer
		,	and krancy arse.	ase and cancer.
V. PRIORITY ASSESSMENT				
D1 PRIORITY FOR INSPECTION (Check one # high or medium is checked complete Part 2 - Waste to	information and Pa	rt 3 - Description of N	lazardous Conditions and Incidents)	
□ A. HIGH □ B. MEDIUM Ø C. LOW (Basection required promotity)	time available basi	D. NO	NE . urtne-action needed complete current dispi	ostron form)
VL INFORMATION AVAILABLE FROM				
D1 CONTACT 02 OF (Agency Org	sant/ation)			03 TELEPHONE NUMBER
	- FP&R	W. C. L. C. Digital District		913 236-3888
D4 PERSON RESPONSIBLE FOR ASSESSMENT 05 AGENCY		ANIZATION	07 TELEPHONE NUMBER	DE DATE
Nancy Kepko F&F	FT	T	013 432-9961	8 , 12, 86 MONTH DAY YEAR
EPA FORM 2070-12 (7-81)			310 10. 220	

## **\$EPA**

### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE D2 SITE NUMBER

MO 5T

II. WASTE ST	ATES, QUANTITIES, AN	D CHARACTERI	STICS					
D1 PHYSICAL STATES (Check all that apply)  X A SOLID  B POWDER, FINES  C SLUDGE  G GAS  D OTHER  (Specify)		02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent) TONS CUBIC YARDSUNKNOWN		O3 WASTE CHARACTERISTICS I Check of that apply  IX A TOXIC E SOLUBLE I HIGHLY VOLATILE B CORROSIVE F. INFECTIOUS J EXPLOSIVE C RADIOACTIVE G FLAMMABLE K REACTIVE IX D. PERSISTENT H IGNITABLE L INCOMPATIBLE M NOT APPLICABLE				
		NO OF DRUMS _		**		E M. 1101 A	- LONGE	
III. WASTE T	YPE	*						
CATEGORY	SUBSTANCE N	IAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS			
SLU	SLUDGE							
OLW	OILY WASTE		Unknown					
SOL	SOLVENTS							
PSD	PESTICIDES							
осс	OTHER ORGANIC CI	HEMICALS						
IOC	INORGANIC CHEMIC	CALS						
ACD	ACIDS							
BAS	BASES							
MES	HEAVY METALS							
IV. HAZARD	OUS SUBSTANCES (500 A	Appenaix for most frequent	tly cred CAS Numbers)				Las viese ups os	
01 CATEGORY	GORY 02 SUBSTANCE NAME		03 CAS NUMBER	04 STORAGE/DISE	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION	
OLW	2,3,7;8-TCDD		1746-01-0			Unknown		
	(A) A A							
V EEEDSTO	OCKS (See Append) to: CAS Num.	Ders NIA	1	1				
CATEGORY	000000000000000000000000000000000000000		02 CAS NUMBER	CATEGORY	O1 FEEDST	OCK NAME	02 CAS NUMBER	
FDS	01722313			FDS				
			-	FDS				
FDS FDS				FDS				
			+	FDS				
FDS	COLUMNICATION AS	a reactive references.	State files Samole Shahari					
VI. SOURCE	S OF INFORMATION ICA	e apecinic references, e.g.	, erete raes, sample analysis.	reporte j				
	on VII EPA File							

## POTENTIAL HAZARDOUS WASTE SITE

L IDENTIFICATION

<b>VEPA</b>	PRE	LIMINARY ASSESSMENT		5T
M. HAZARDOUS COND	TIONS AND INCIDENTS	OF HAZARDOUS CONDITIONS AND INCE	ENTS ENTS	21
01 A GROUNDWATE		02 D OBSERVED (DATE:		
03 POPULATION POTE	NTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
	٠	Access of the Control		
NA				
01 D B. SURFACE WATE	ER CONTAMINATION	02 D OBSERVED (DATE:	D POTENTIAL	D ALLEGED
· ·	IIIALLY AFFECTED:	04 NARRATIVE DESCRIPTION		
Not invest	igated			
01 C. CONTAMINATIO	ON OF AIR	02 DOBSERVED (DATE:	D POTENTIAL	5
03 POPULATION POTEN	TIALLY AFFECTED:	04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
2-020				
NA NA				
01 D. FIRE/EXPLOSIVE 03 POPULATION POTENT	E CONDITIONS TIALLY AFFECTED:	02 OBSERVED (DATE:	D POTENTIAL	D ALLEGED
Programme Children and water programme and the control of the cont		ON NATIVE DESCRIPTION		
NA				
01 X E. DIRECT CONTAC 03 POPULATION POTENT	IALLY AFFECTED	02 D OBSERVED (DATE:	POTENTIAL	D ALLEGED
The genera	l Public would not c	ome in contact with the TCD	D because the	site is
renced. wo	orkers at the site c	could potentially have direc	t contact wit	h the
contaminat:	ion.	AT M. STATE CARE TO THE ATTENDED THE STATE OF THE STATE O		SS OFFICERS
01XX F. CONTAMINATION	U OF BOIL			
03 AREA POTENTIALLY A	FFECTED:	02 D OBSERVED (DATE:	D POTENTIAL	D ALLEGED
	(AC/0E)			
The facilit	y may have been spr	ayed with dioxin contaminate	d oil.	
	1987 - POSEDINE I VERNENDOSTONIO ANNOTONIO IN INC.	00 0 171401 state to the to 1 17010 state to 17010	200 Carrier - 100 Carrier - 10	
01 D G. DRINKING WATER	CONTAMINATION	02 D OBSERVED (DATE:	D POTENTIAL	
03 POPULATION POTENTI	ALLY AFFECTED:	04 NARRATIVE DESCRIPTION	D POIENIAL	D ALLEGED
NA				
01 D H. WORKER EXPOS 03 WORKERS POTENTIAL	URE/INJURY	02 D OBSERVED (DATE	D POTENTIAL	D ALLEGED
NO WOUND TO LOT LEWING	LY AFFECTED:	04 NARRATIVE DESCRIPTION		
None report	had			
mond report	eu			
At D. DODII ADOLEVOO				
01 DI. POPULATION EXPO 03 POPULATION POTENTIA	SURE/NJURY ALLY AFFECTED:	02 D OBSERVED (DATE:	D POTENTIAL	D ALLEGED
	NAME OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY.			
None report	ed			

**SEPA** 

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

- DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

1.	IDENT	IF	CAT	ION
01	MO	07	BITE	NUMBER 5T

PART 3 - DESCRIPTION OF HAZ	ARDOUS CONDITIONS AND INCIDENTS		- 51
M. HAZARDOUS CONDITIONS AND INCIDENTS (CONTINUED			
01 C. J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE)	E POTENTIAL	C ALLEGED
NA			
O1 D K DAMAGE TO FAUNA	02 D OBSERVED (DATE)	G POTENTIAL	D ALLEGED
04 NARRATIVE DESCRIPTION (INCLUSE RAME): 10 ADDC (#3)			
NA			
01 C L CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE)	E POTENTIAL	D ALLEGED
NA			
NA  D1 □ M UNSTABLE CONTAINMENT OF WASTES	02 D OBSERVED (DATE)	D POTENTIAL	E ALLEGED
(Spes runoff standing bourds spaining drums) 03 POPULATION POTENTIALLY AFFECTED.	04 NARRATIVE DESCRIPTION		
ACCOUNT OF TO COME CONTROL OF THE CO			
NA			
01 C N DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:)	D POTENTIAL	C ALLEGED
NA 01 D 0 CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS	AN E. ORDERVED (DATE	C: POTENTIAL	C ALLEGED
04 NARRATIVE DESCRIPTION	02 L. OBSERVED (DATE:)	L. POTENTIAL	L'ALLEGED
NA			
01 E. P. ILLEGAL/UNAUTHORIZED DUMPING	02 S OBSERVED (DATE)	E POTENTIAL	C ALLEGED
04 NARRATIVE DESCRIPTION			
NA NA			
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEC	GED HAZARDS		
	¥		
NA			
MI. TOTAL POPULATION POTENTIALLY AFFECTED:			
IV. COMMENTS			
	•		
V. SOURCES OF INFORMATION (Cee apocitic references, e.g., alete Mes. s	sample analysis reports;		
Region VII EPA Files Site Inspe	ection 7/9/86		
[	SEMANUS IN THE 1999		

Bite: Jones Truck lines 1D # MOD98097305/

Break: 1. 2



## ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 SHAWNEE MISSION PARKWAY, SHAWNEE MISSION, KS 66205, TEL 913-432-9961

International Specialists in the Environment

TO:

Paul Doherty

THRU:

Debbie Kopsick, E&E/ARPM

FROM:

Michael LaBuda, E&E/FIT

DATE:

February 12, 1986

SUBJECT: Jones Truck Lines, 7337 Hall St., St. Louis, MO

TDD # R-07-8506-06

#### INTRODUCTION:

The Region VII Ecology and Environment, Inc. Field Investigation Team (E&E/FIT) was tasked by the U.S. Environmental Protection Agency (EPA) to prepare a work plan for the proposed sampling of the Jones Truck Lines site in St. Louis, Missouri. Sampling is to be done for screening of TCDD. This task was authorized under Technical Directive Document (TDD) # R-07-8506-06. The EPA contact for this site is Steve Kovak, EPA/SPFD.

#### SITE HISTORY:

In August of 1984 EPA officials interviewed a former truck driver of the Bliss Waste Oil Company. As a result of the interview the property located at 7337 Hall Street in St. Louis (Fig. 1) was identified as a suspect site for having been sprayed with waste oil containing 2-3-7-8 TCDD. The former driver stated that during the early 1970's waste oil was applied to the traffic areas inside the truck terminal lot.

The existing facility was built in the 1960's. The site was completely paved with asphalt in 1966. Gordons Truck Line formerly occupied the site which is owned by Caledonia Leasing and Equipment Co. of Memphis, Tennessee. The site is currently occupied by the Jones Truck Lines Company. No records could be located to substantiate evidence that the site was sprayed.

### PROPOSED ACTIVITIES:

Field work is scheduled to begin in mid March or early April, 1986. A total of 11 samples will be collected for TCDD analysis.

Two composite dust samples will be collected. One in the truck terminal building and one in the maintenance building. Three composite sweep samples are to be collected in separate areas of the asphalt

### Jones Truck Lines Page 2

apron. Although reports show the asphalt to be in good condition and aerial photos show that the site is situated between two paved lots, four sample allocations will remain open in the event storm sewers, broken pavement or other catch basins for soil are located on-site. All soil samples collected will be from a depth of 0-2 inches. See attached site sketch for sample locations.

### SAMPLE SUMMARY:

All EPA regional sampling and documentation protocols will be observed. Samples will be delivered to the U.S. EPA Laboratory in Kansas City, Kansas immediately upon return to Kansas City. The sample activity number will be: AKJ5T.

Type	Quantity	Depth	Analysis		
Soil	4	0-2"	TCDD		
Dust	2	Surface	TCDD		
Sweep	3	Surface	TCDD		
Background	1	0-2"	TCDD		
Duplicate	_1_	0-2"	TCDD, PP		
TOTAL	11				

All samples will be collected with stainless steel spoons and will be placed in an 8 oz. jar with a teflon lined lid and placed in a plastic bag. Each jar will be placed in a 1 qt. paint can lined with a plastic bag and packed with vermiculite.

#### DECONTAMINATION:

Equipment will be decontaminated in accordance with EPA established methods for dioxin investigation: a soap & water wash, a water rinse, a methanol rinse, and a l,l,l trichlorethane rinse. Wash water will be disposed of on-site. Spent solvents and contaminated expendables will be collected and returned to Region VII EPA Laboratory for disposal.

## SAFETY AND PERSONNEL RESOURCES:

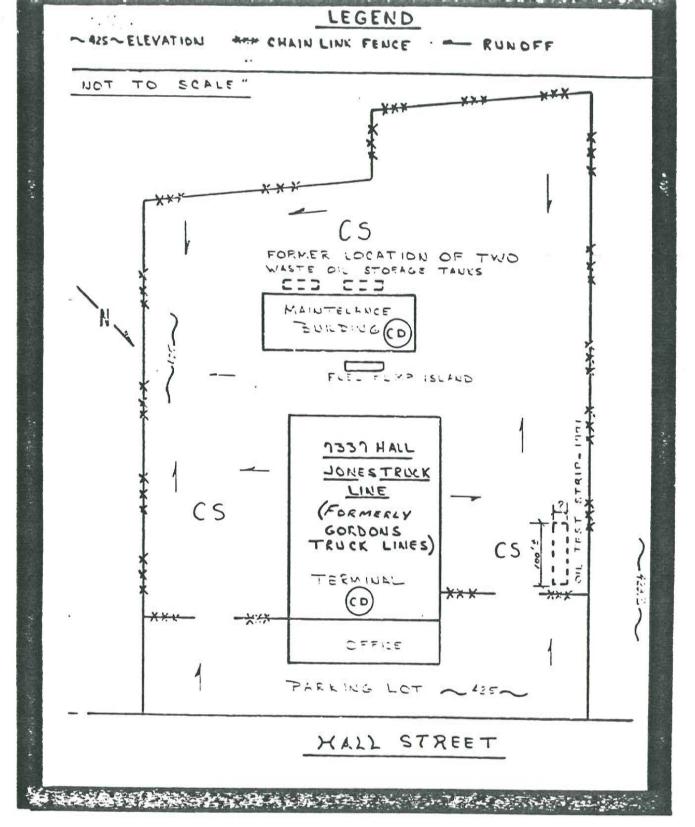
On-site sampling will be conducted in Level C protection with disposable coveralls, nitrile, viton, or butyl rubber gloves, rubber boots and powered air purifying respirators with appropriate cartridge filters.

It is estimated that a four person crew can accomplish this sampling effort in a maximum of four hours.

ML/ct



Jones Truck Lines
7337 Hall St. Louis, Mo



Sample Locations

Jones Truck Lines

7337 Hall Street St. Louis, Mo.



## ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 SHAWNEE MISSION PARKWAY, SHAWNEE MISSION, KS 66205, TEL. 913-432-9961
International Specialists in the Environment

TO:

Paul Doherty

FROM:

Michael LaBuda; E&E,FIT

DATE:

June 30, 1986

SUBJECT:

Jones Truck Lines, 7337 Hall Street, St. Louis, Missouri

TDD # R-07-8506 - 06A

MO 0192

Access to the Jones Truck Lines site in St. Louis was granted by letter from McClain Gordon on May 8, 1986. Mr. Gordon is the president of Caledonia Leasing and Equipment Company which owns the property at 7337 Hall Street.

The sampling effort is presently scheduled to occur on Wednesday July 9, 1986. Clark Gunion of E&E will be leading the field effort.

The sampling procedures outlined in the attached work plan will be followed. The only changes being the dates of the sampling effort and that split samples will be provided to a Caledonia Leasing and Equipment Company representative. Additional persons on site include Dan Wilson from the St. Louis Division of Health, a representative from either Jones Truck Lines or Caledonia Leading and Equipment Company and a representative from React, Inc., a St. Louis based environmental engineering and consulting firm. The samples will be delivered to the Region 7 EPA laboratory on Thursday, July 10, 1986.

Attachment

John Spencer



## ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 SHAWNEE MISSION PARKWAY, SHAWNEE MISSION, KS 66205, TEL. 913-432-9961

International Specialists in the Environment

#### MEMORANDUM

TO:

Paul Doherty, ARPO

FROM:

Nancy Kepko, E&E/FIT

DATE:

October 17, 1986

SUBJECT: Data summary for the Jones Truck Line site located in

St. Louis, Missouri. TDD # R07-8506-06B

#### INTRODUCTION

The Ecology and Environment, Inc. Field Investigation Team (E&E/FIT) was tasked under Technical Directive Document (TDD) R07-8610-11 to complete a data summary report for the Jones Truck Line site located in St. Louis, Missouri (Figure 1). The property was allegedly sprayed with waste oil containing 2,3,7,8-TCDD in the early 1970's. E&E/FIT conducted a site inspection (including sampling) of the Jones Truck Line facility on July 7, 1986.

### HISTORY

In August 1984, EPA officials interviewed a former truck driver of the Bliss Waste Oil Company. Information obtained during the interview indicated that the property located at 7337 Hall Street in St. Louis, Missouri was among the properties believed to have been sprayed with waste oil containing 2,3,7,8-TCDD. The former driver stated that during the early 1970's waste oil was applied to the traffic areas inside the truck terminal lot as a dust control measure.

The existing facility was built in the 1960's. The site was completely paved with asphalt in 1966. Caledonia Leasing and Equipment Company of Memphis, Tennesee owns the property. The Jones Truck Line Company currently leases the property.

### SAMPLING ACTIVITIES

E&E/FIT traveled to the Jones Truck Line site located in St. Louis, Missouri on July 9, 1986. A total of seven samples (including one duplicate sample) were taken at the site. Sample media and locations are summarized below; sample locations are shown in Figure 2.

MEDIA	ANALYSIS	LOCATION
Dust	TCDD	Terminal Building
Dust	TCDD	Maintenance Building
Sediment*	TCDD	Southeast Drive
Sediment*	TCDD	Northwest Drive
Sediment*	TCDD	Northwest Drive
		Duplicate
Sediment*	TCDD	Southwest Drive
Soil**	TCDD	7600 Hall Street
	Dust Dust Sediment* Sediment* Sediment*	Dust TCDD Dust TCDD Sediment* TCDD Sediment* TCDD Sediment* TCDD Sediment* TCDD

<sup>\*</sup> Sweep sample from asphalt drive

Standard sampling, decontamination and safety protocol were followed by the FIT personnel.

Split samples were requested and collected for the Jones Truck Line Company. The samples were hazard packed before transferring custody to John Spencer of Ryckman's Emergency Action and Consulting Team (REACT), the on-site representative for the Jones Truck Line Company.

The EPA samples were hazard packed on-site and then delivered to the region VII EPA laboratory on July 10, 1986. Investigation derived disposable waste materials were bagged and returned to the region VII EPA laboratory for storage and future disposal.

### SAMPLE RESULTS

The samples collected at the Jones Truck Line site in St. Louis, Missouri were analyzed for 2,3,7,8-TCDD. Samples AKJ5T002 through AKJ5T006 did not contain detectable concentrations of TCDD. The analytical detection limits for these samples ranged from 0.10 parts per billion (ppb) to 0.45 ppb. Sample results associated with AKJ5T001 were invalidated because the sample was exhausted during the analysis. A laboratory duplicate of this sample was invalidated for the same reason. The detection limits for AKJ5T001 and AKJ5T001L were 1.46 and 1.10 ppb respectively.

Copies of the sample field sheets, chain of custody, and data transmittal sheet are attached.

## SUMMARY/CONCLUSION

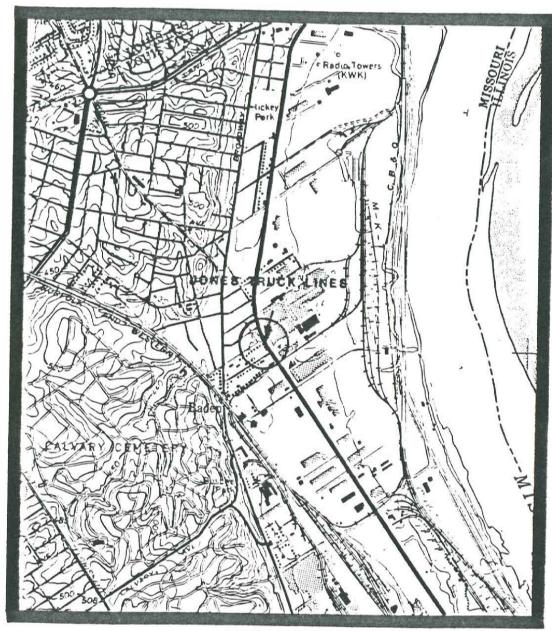
The Jones Truck Line site was suspected of being sprayed with waste oil containing 2,3,7,8-TCDD during the early 1970's. Seven

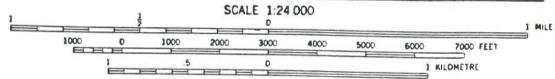
<sup>\*\*</sup> Background sample from the St. Louis Minimum Security Institution

Jones Truck Line Page 3

sweep and dust samples were collected at the facility to determine if TCDD contamination exists on the property. Analysis of the samples did not confirm the presence of TCDD contamination in concentrations above the analytical detection limits. Analytical results associated with one dust sample taken from the terminal building was invalidated after the sample was exhausted during the analysis. However, based on the remaining sample results, it is unlikely that the terminal building sample contained detectable levels of TCDD.

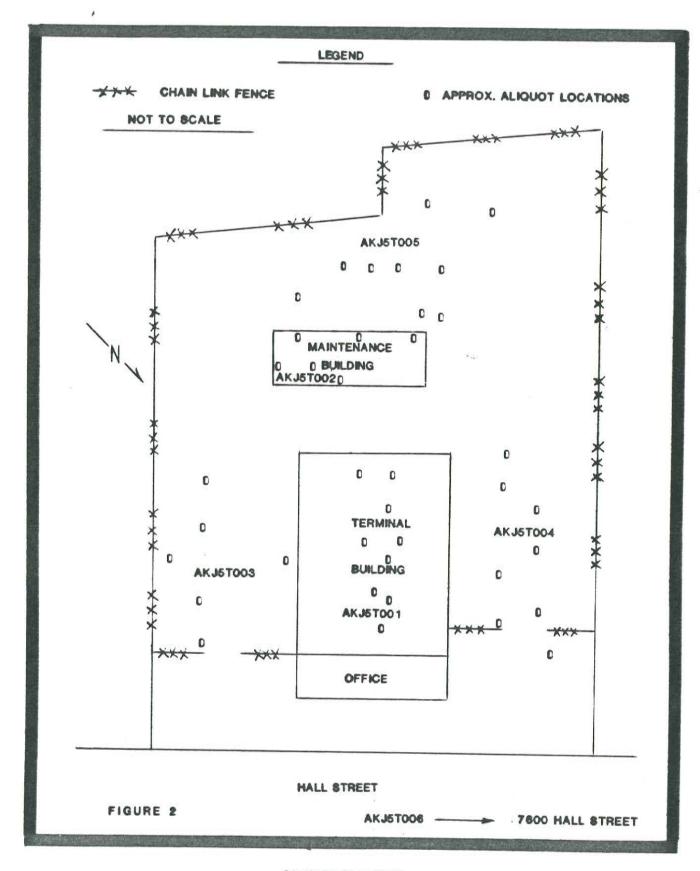
## GRANITE CITY QUADRANGLE ILLINOIS-MISSOURI 7.5 MINUTE SERIES (TOPOGRAPHIC)





CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929





SAMPLE LOCATIONS

JONES TRUCK LINES

7337 HALL STREET ST. LOUIS, MO.

## CHAIN OF CUSTODY RECORD ENVIRONMENTAL PROTECTION AGENCY REGION VII

CLARK (	rint) (FUNIT	1.	NAME	OF SURVE	Y OR ACTIVIT	Y					DATE OF COLLECTION SHEET
CONTENTS OF SHIP		<u> </u>	00,	VES 1	RUCK.	L-1	NI		>	_	DAY MONTH YEAR / 01 /
SAMPLE			E OF CONTAIN	ERS		1 5	SAMP	LED	MED		RECEIVING LABORATORY
NUMBER	CUBITAINER NUME	BOTTLE .	BOTTLE TAINERS PER S	BOTTLE SAMPLE NUME	VOA SET (2 VIALS EA)	water	lios	sediment	dust	Swego	REMARKS/OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
AKJ5T001		/							X		
AKJ5T002		1							X		
AKJ5T003		1								X	
AKJ5T004		1								X	-
AKJ5T004D		1								X	
AKJST 005		1								X	
AKJ5T006		1					X				
						H					
						$\vdash$	-	_			
						Н			$\dashv$	_	
						Н	$\exists$		$\forall$		
							T				
DESCRIPTION OF SH	IPMENT				MODE OF SHI	PME	NT				
PIECE(S) CO	NSISTING OF			_	COMME COURIE	R				_	(SHIPPING DOCUMENT NUMBER)
PERSONNEL CUSTOD	Y RECORD								-		
RELINQUISHED BY (  Cont 11 Co		DATE 7/10/	100	5	EIVED BY		JNS				Delivery to EFA
RELINQUISHED BY		DATE			EIVED BY						REASON FOR CHANGE OF CUSTODY
SEALED RELINQUISHED BY	UNSEALE	DATE	TIME		EIVED BY		UNS	EA	LE	o□	REASON FOR CHANGE OF CUSTODY
SEALED	UNSEALE			SE	ALED		UNS	SEA	LE	οГ	

:	Site Name: JONES TRUCK LINES Site Number: 5T Location: ST. LOUIS MO Site Code: JTL	:
	Collected: YR: 86 MO: 7 Day: 9 Time: 1000 Leader: C. GUNIO Sample Number: AKJ5T001 SMO #:  Sample Media (circle one): SOIL, OUST RINSATE, SEDIMENT, WATER, OTHER: Sample Split (circle one) YES NO	IN :
:	Sample Container : Tap Color : Preservative : Analysis Recues	ted :
	Boz JAR BLUE ICE TODD  Depth: Surface Pan #: Aliquots:  Samplers: Clark Gunion	
	COMMENTS OF FIELD PERSONNEL	
	Site Description: Terminal building  Bottle 10+ # 64233022	

:	Site Name: JONES T Location: ST. LOU	[병원] 등 [172 ] [18] [18] [17] [17] [18] [18] [18]		Site Number: 5T Site Code: JTL	:
: : : : : : : : : : : : : : : : : : : :	Collected: YR: 86  Sample Number  Sample Media (circ SOIL, OUST) RINS  Sample Split (circ	: AKJ5T002 le one): ATE, SEDIM	SMO ENT, WATER.		
:	Sample Container :	Tap Color :	Preservative	: Analysis Reduested	:
	Depth: surface Samplers: Tel			: TCDD : : : : : : : : : : : : : : : : : :	
	co	MMENTS OF FI	ELD PERSONNEL		
	Site Description:		e building 6423302	.z 82	

:	Site Name: JONES TRUCK LINES Site Number: 5T Location: ST. LOUIS MO Site Code: JTL	:
: : : : : : : : : : : : : : : : : : : :	Collected: YR: 86 MO: 1 Day: 1 Time: [020 Leader: C. GUNION  Sample Number: AKJ5T003 SMD #:  Sample Media (circle one): SOIL. DUST. RINSATE. SEDIMENT, WATER. DTHER: 50000  Sample Solit (circle one): YES NO	
:	Sample Container : Tap Color : Preservative : Analysis Requested	:
	Boz JAR : BLUE : ICE : TODD  Depth: Surface Pan #: Aliquots: 6  Samplers: Clark Gunian	
	COMMENTS OF FIELD PERSONNEL	
	Site Description: Southeast portion of property from asphalt drive.  Buttle Lot # 64233022	

: Site Name: JONES TRUCK LINES : Location: ST. LOUIS MO	Site Number: 5T : Site Code: JTL :
Collected: YR: 86 MO: 1 Day: 1 Time: 1040  Sample Number: AKJ5T004 SMO #  Sample Media (circle one): SOIL, DUST, RINSATE, SEDIMENT, WATER. O  Sample Split (circle one): YES NO	:
: Sample Container : Tap Color : Preservative :	Analysis Reowested :
Depth: Pan #: Ali Samplers: Fed File 7/2  Clark Gunion	TCDD :
COMMENTS OF FIELD PERSONNEL	
Site Description: Northwest portion of asphalt drive.  Bottle lot # 64233022	property from

: Site Name: JO : Location: ST		ES	Site Number: 5T Site Code: JTL	:
: Sample N : Sample Media	umber: AKJ5T (circle one): RINSATE. SE	DIMENT, WATER	MO #:  OTHER: Sweet	
Boz JAR  Deoth: Sur	er: Tap Colo : BLUE : : : : : : : : : : : : : : : : : : :	: ICE : : : : : : : : : : : : : : : : : : :	ve : Analysis Redues  : TCDD  : : : : : : : : : Aliduots:	ted :
: Site Descript : From o		vest portion	of property	

- : : -	Site Name: JONES TRUCK LINES Site Number: 5T Location: ST. LOUIS MO Site Code: JTL	:
	Collected: YR: 86 MO: 7 Day: 7 Time: 1100 Leader: C. GUNION  Sample Number: AKJ5T005 SMO #:  Sample Media (circle one): SOIL, DUST, RINSATE. SEDIMENT, WATER. OTHER: 5000 Sample Split (circle one): YES NO	
:	Sample Container : Tap Color : Preservative : Analysis Requested	:
	Boz JAR : BLUE : ICE : TCDD  Depth: Juffer Pan #: Aliquots:  Samplers: Deve Tyson	
	COMMENTS OF FIELD PERSONNEL	
	Site Description: Southwest portion of property behind  Maintenance building. Collected from asphalt  drive.  Bottle 10+ # 64238082	

: :	Site Name: JONES TRUCK LINES Location: ST. LOUIS MO	Site Number: 5T Site Code: JTL	:
	Collected: YR: 86 MO: 1 Day: 1 Time:  Sample Number: AKJ5T006  Sample Media (circle one): SOIL. DUST, RINSATE, SEDIMENT, WATER Sample Split (circle one): YES NO	BMO #:	
:	Samble Container : Tap Color : Preservat:	ive : Analysis Requested	:
	Boz JAR : BLUE : ICE : I	: : : : : : : : : : : : : : : : : : :	
	Site Description: Background Sample From Medium Security Institution	le collected	

## EPA, Region VII 25 Funsten Road Kansas City, Kansas 66115

## Receipt for Environmental Samples

From: Facili	ty NameTe	enes T	ruck L	ines	
	- 1331	Hall	STreet		
City	St Lou	is, Mo	0		
	Number				
Kespon	sible Officia	and lit	16		
Laboratory	T	Tunne of	Fachai		
Sample No.	Cubitainer	Glass Jan	Container	e Bio Bottle	
1	No.	of Contai	ners per L	e   BIO BOTTIE	Description of Samples
	1	or conter	ners per L	ab no.	Noted to the Co
AKJ 5 TOO1		Boz Jas	.1	1	bust sample from
		D 0 2 341			Terminal Blds
AKJ5TO62	1 1	10		1	Dust sample from
		2.0			Maintenence Bldg Sweep sample From
AKJ5T003		1 4			SE portion of 10+
			1		sweep sample from
AKJSTOOY		11			NW portion of 10+
		1			sweer sample from
AKJ STOOS	1	BOR JAP			sw portion of let
AVTETON		1			Background sample
AKTSTOOL		302 Jar			0 0.7
	1 1				×
				-	
	1 1				*
			Acknowled	nement.	
			MEKHOWIEG	gement	
The undersigne	d acknowledge	receipts	for the a	bove described	samples pursuant to:
Market 18 Committee Commit					samples parsaant to.
Section 3	007(a) of the	e Recource	Conservat	ion and Recov	ery Act, 42USC6927CAL
L J Section 3	UB(a)(b) of 1	the Clean	Water Act		ery met, troppedrich
Section 1	17(a)(2) of 1	the Clean	Air Act		
Other (Sp	ecify)				90
	wood and a war	2 70 698 5	287 SEE 578 D		2 8
Duplicate samp	les were/were	e not requ	ested by t	the responsible	e facility representative.
pupilicate samp	ies were/were	not prov	ided to th	e responsible	facility representative.
or his designa	ted agent.				
-					
Signature and	Title of Por	none ibla	Facilia. 6	eri-i-i	
Signature and	TILLE OF KES	ponsible	racility U	TTICIAL	
	0			(8)	
I has the	m & Del	118			
Sprace	Signature		-		Title
					Title
Date of Signi	ng 7-9	9-86			
Name and Title	e of Person C	ollecting	Samples		
00	Lumi		3		
Com IV	· Xmin				
Signature of (	Lollector		-		
4247					
206					

DATE: September 29,1986

MEMORANDUM

SUBJECT: DIOXIN DATA TRANSMITTAL FOR AKJST

SITE: JONES TRUCK LINES

FROM:

ROBERT D. KLEOPFER W. Rum for

ACTING CHIEF, LABORATORY BRANCH, ENSV

TO:

SITE

CHARLES HENSLEY

CHIEF, EF&R-ENSV

The following are the data results for AKJ5T.

This data represents a | | PARTIAL X COMPLETE transmittal.

VALUE C V UNITS SAMPLED DESCRIPTION

			- ·			**********
JTL	AKJ5T001	1.460	UI	NG/GM	07/09/86	SEDIMENT TERMINAL BLDGDUST , SAMPLE EXHAUSTED
JTL	AKJ5T001L	1.100	UI	NG/GM	07/09/86	SEDIMENT LAB DUP OF AKJSTOOI, SAMPLE EXHAUSTED
JTL	AKJ5T002	0.350	UV	NG/GH	07/09/86	SEDIMENT MAINTENANCE BLDG-DUST
JTL	AKJ5T003					SEDIMENT SE PORTION OF PROPERTY FROM ASPHALT DRIVE-DUST
JTL	AKJ5T004	0.340	UV	NG/GM	07/09/86	SEDIMENT NW-PORTION OF PROPERTY FROM ASPHALT DRIVE-SWEEP
JTL	AKJ5T004D	0.390	UV	NG/6M	07/09/86	SEDIMENT DUPLICATE OF AKJSTO04
6.547.734.3404	AKJ5T005	0.400	UV	NG/GM	07/09/86	SEDIMENT SW PORTION OF PROP. BEHIND MAINT. BLDGASPHALT DRIVE-SWEEP
JTL	AKJ5T006	0.100	UV	NG/6M	07/09/86	SEDIMENT BACKGROUND SAMPLE FROM MED. SECURITY INST. 2 7600 HALL ST.

## SEPA

## POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 1 - SITE LOCATION AND INSPECTION INFORMATIO

I. IDENT	FICATION
MO	5T NUMBER

47 11 7 4	PART 1 - SIT	E LOCATION AN	DINSPE	CTION INFORM	MATION	101
N. SITE NAME AND LOC	ATION					
DI SITE NAME ILege common e	or descriptive name of alte)		D2 STREE	T. ROUTE NO , OR S	PECIFIC LOCATION IDENTIFIER	
Jones Truck Li	nes				all St.	
03 CITY			D4 STATE	05 ZIP CODE	DE COUNTY	O7 COUNTY DE CONG CODE DIST
St. Louis			MÒ		St. Louis	
38 42 30 . Of	N 090 13 38 .0W	10 TYPE OF OWNERS	DBFE	DERAL	D C STATE D D COUN	
III. INSPECTION INFOR						
01 DATE OF INSPECTION  7 9 86  MONTH DAY YEAR	D SITE STATUS  D ACTIVE  D INACTIVE	03 YEARS OF OPERA	SINNING YEA	AR ENDING YEA	UNKNOW	n .
D4 AGENCY PERFORMING INS						
DA EPA B B EPA	CONTRACTOR Ecology	& Environmer	to c. MI	UNICIPAL D. D. I	MUNICIPAL CONTRACTOR.	(Name of Irm
DE STATE DE STAT	E CONTRACTOR	(Name of lim	DGO	THER	(Specty	1112-12-27
05 CHIEF INSPECTOR		DE TITLE			07 ORGANIZATION	DE TELEPHONE NO
Clark Gunion		Team Lea	der		E&E	913 432-996
09 OTHER INSPECTORS		10 TITLE			11 ORGANIZATION	12 TELEPHONE NO
Nancy Kepko		Document	tation		n n	( ) 11
Ted Faile		Sampler			п	( ) 11
D. Tyson		Sampler			ü	( ) n
						( )
13 SITE REPRESENTATIVES I	NTERVIEWED	14 TITLE	7	SADDRESS		16 TELEPHONE NO
Dan Wilson		Health Ir	isp.	St. Louis	s Health Dept.	( )
John Spencer		Observer		2208 Wels	sch Ind. Court	(314 569-099
						( )
						( )
						( )
						1( )
		1	$\dashv$			
17 ACCESS GAINED BY	18 TIME OF INSPECTION	19 WEATHER CON	DITIONS			
D PERMISSION WARRANT	0900	Clear	, warn	n slight br	reeze	
IV. INFORMATION AVA	ILABLE FROM					
D1 CONTACT		02 OF (Apency Organ	a anon)		TO THE RESERVE OF THE PERSON O	03 TELEPHONE NO
Paul Doherty		EPA-EP8	R			913 236-3888
04 PERSON RESPONSIBLE FO	OR SITE INSPECTION FORM	05 AGENCY	06 ORG	ANIZATION	07 TELEPHONE NO.	D8 DATE
Nancy Kepko		E&E	FIT		(913) 432-996	8 /12 / 86 MONTH DAY VEAR
EPA FORM 2070-13 (7-81)						

**\$EPA** 

## POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 2 - WASTE INFORMATION

I. IDENTIFICATION

DI STATE DO SITE NUMBER

MO 5T

		the second secon						
II. WASTE &	TATES, QUANTITIES, AP	THE RESERVE AND ADDRESS OF THE PARTY OF THE	The state of the s					
OI PHYSICAL STATES (Checi of the apply)  IX A BOULD DE SLURRY DB POWDER, FINES DF LIQUID DC SLUDGE DG GAS  IX D OTHER Waste Oil		TONS -	D2 WASTE QUANTITY AT BITE (Measure) of treate quantities (must be independent)  TONS  CUBIC YARDS  WO OF DRUMS		DE CORROSIVE DE INFECTIOUS DE EXPERIMENTALE DE RELEVIENCE DE INC.  DE CORROSIVE DE INFECTIOUS DE EXPERIMENTALE DE INC.  DE CORROSIVE DE INFECTIOUS DE EXPERIMENTALE DE INC.			
III. WASTE T	YPE	LI GOVENING PROPERTY						
CATEGORY	BUBSTANCE N	NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	D3 COMMENTS		-	
SLU	SLUDGE				00 00			
OLW	OILY WASTE				TCDD unde	tected above	e Ippb	
SOL	SOLVENTS			1	2000	A Company of the Comp	277 Karkenger	
PSD	PESTICIDES							
occ	OTHER ORGANIC CI	HEMICALS						
юс	INORGANIC CHEMIC	CALS						
ACD	ACIDS							
BAS	BASES							
MES	HEAVY METALS							
IV. HAZARDO	OUS SUBSTANCES 1500 A	Appendix for most frequent	ity caec CAS humbers	and the second s				
01 CATEGORY	02 SUBSTANCE N	NAME	03 CAS NUMBER	04 STORAGE 'DISP	OSAL METHOD	D5 CONCENTRATION	N DE MEASURE OF	
		7						
				E				
					7			
							+	
							+	
V. FEEDSTOC	CKS (See Appendix to CAS Aumor	»a NA		<del>L.</del>				
CATEGORY	01 FEEDSTOCK	110	02 CAS NUMBER	CATEGORY	01 FEEDSTO	- OLU ALALE	***************	
FDS		Arrons	0.00	FDS	WIT MANUEL CO.	OK NAME	02 CAS NUMBER	
FDS			1	FDS				
FDS			1	FDS			-	
FDS	+		<del></del>	FDS				
-	•		4	French .			4	

EPA Region VII files Site Inspection 7/9/86 Data Analysis 9/29/86 SEPA

## POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

L IDENTIFICATION DI STATE DE SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS			
01 D A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED N/A	02 D OBSERVED (DATE	D POTENTIAL	D ALLEGED
.n	3		
01 D B SURFACE WATER CONTAMINATION N/A 03 POPULATION POTENTIALLY AFFECTED N/A	02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
01 E C CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED N/A	02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
01 D FIRE/EXPLOSIVE CONDITIONS N/A	02 D OBSERVED (DATE		
03 POPULATION POTENTIALLY AFFECTED	02 DOBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	C ALLEGED
01 D E DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED N/A  2,3,7, 8,-TCDD undetected. Detection	O2 DOBSERVED (DATE) O4 NARRATIVE DESCRIPTION on limit 0.10 to 0.45 ppb	C POTENTIAL	D ALLEGED
01 D F CONTAMINATION OF SOIL N/A 03 AREA POTENTIALLY AFFECTED (Acros) 2,3,7,8,-TCDD undetected. Detection	O2 DOBSERVED (DATE) O4 NARRATIVE DESCRIPTION  limit 0.10 to 0.45 ppb	□ POTENTIAL	D ALLEGED
01 D.G. DRINKING WATER CONTAMINATION N/A N/A	02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
01 D H WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED N/A	02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
	limit 0.10 to 0.45 ppb		
2,3,7,8,-TCDD undetected. Detection	02 D OBSERVED (DATE		

## **ŞEPA**

## POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

1. IDENTIFICATION
O1 STATE OF SITE NUMBER
MO 5T

PART 3 - DESCRIPTION OF F	HAZARDOUS CONDITIONS AND INCIDENT	rs NO	51
M. HAZARDOUS CONDITIONS AND INCIDENTS (CONTINUED			
01 D J DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
N/A			
01 D K DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name) a)	02 C OBSERVED (DATE)	D POTENTIAL	C ALLEGED
N/A			
01 D L CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE)	D POTENTIAL	C ALLEGED
N/A			
D1 D M UNSTABLE CONTAINMENT OF WASTES (Spills: Runoff Standing bourds: Leaking drums:	02 D OBSERVED (DATE)	E POTENTIAL	D ALLEGED
D3 POPULATION POTENTIALLY AFFECTED	. 04 NARRATIVE DESCRIPTION		
N/A			
OF N DAMAGE TO OFFSITE PROPERTY	02 DOBSERVED (DATE)	D POTENTIAL	E ALLEGED
01 D O CONTAMINATION OF SEWERS, STORM DRAINS, WWTP 04 NARRATIVE DESCRIPTION	% 02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
N/A			
01 DXP ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE)	D POTENTIAL	D ALLEGED
Waste oil contaminated with 2,3,7,8	,-TCDD sprayed on the ground	at the site.	,
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLE	EGED HAZARDS		
N/A			
NI. TOTAL POPULATION POTENTIALLY AFFECTED:	0		
IV. COMMENTS			
2,3,7,8-TCDD undetected. Detection	limit 0.10 to 0.45 ppb.		8
V. SOURCES OF INFORMATION (Can appellix references o g. atore fee.	sample analysis reports;		
Region VII EPA files Site Inspection 7/9/86 Data An	nalysis 9/29/86		

SEPA

# POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION

1.	DENTIFICATION			
01	STATE	02 SITE NUMBER		

- CIT	PART 4 - PERM	IT AND DES	CRIP	TIVE INFORMAT	ION	MO 5T
II. PERMIT INFORMATION		1		4		
O1 TYPE OF PERMIT ISSUED SCheck at that apply)	02 PERMIT NUMBER	03 DATE IS	SUED	04 EXPIRATION DATE	05 DOMNENTS	V.
DA NPDES						
DB UIC		+	_			
DC AIR		+				
DD RCRA						
DE. RCRA INTERIM STATUS		-				
DF. SPCC PLAN		+	-			
DG STATE (Specify)		+	-			
DH. LOCAL (Specify)		-	-			
DI. OTHER (Specify)			-			
THE REPORT OF THE PARTY OF THE			-			
Ø J. NONE						
III. SITE DESCRIPTION  01 STORAGE /DISPOSAL (Check at that apply)  02	AMOUNT 03 UNIT 0		n. Th		one and the second	T
☐ A. SURFACE IMPOUNDMENT ☐ B. PILES ☐ C. DRUMS, ABOVE GROUND ☐ D. TANK, ABOVE GROUND ☐ E. TANK, BELOW GROUND	OS ONLY		□ A. II □ B. U □ C. C	EATMENT (COOC) AS THE AC NCENERATION UNDERGROUND INJE CHEMICAL/PHYSICAL BIOLOGICAL VASTE OIL PROCESS	N/A CTION	D5 OTHER  A. BUILDINGS ON SITE  D6 AREA OF SITE
D F. LANDFILL				OLVENT RECOVERY		
G LANDFARM				OTHER RECYCLING/F	RECOVERY	(Acres)
DH. OPEN DUMP  DX. OTHER Truck Terminal			□ H. C	OTHER	dv)	
(Specify)				WEST	-M2)	
2,3,7,8,-TCDD undetected.	Detection	limit O.	01 t	co 0.45 ppb.	1	
IV. CONTAINMENT N/A						
	B. MODERATE	D C INA	DEQUA	TE, POOR	D. INSECUR	RE, UNSOUND, DANGEROUS
02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARR	IERS. ETC.					
01 WASTE EASILY ACCESSIBLE: YES D	NO					-
VI. SOURCES OF INFORMATION (Car appeche	references, e.p. state files sempi	le analysis, raports)				
Region VII EPA files Site Inspection 7/9/86 Data Analysis 9/29/86					ŝ	Se Se

<b>SEPA</b>	POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA				I. BDENTIFIC	TL NUMBER		
II. DRINKING WATE	R SUPPLY N/							-
DI TYPE OF DRINKING SI	JPPLY	T	D2 STATUS					
COMMUNITY NON-COMMUNITY	SURFACE A D C D	MELL.	ENDANGER A. D		FECTED D	MONITORED C D	03 DISTANC	(ml)
MI. GROUNDWATER		<b>D</b> . D	D. D		E D	F, D	B	(ml)
DI GROUNDWATER USE	N/A IN VICINITY (Charles						P	
D A ONLY SOURCE	- On Drunking	D B DRINKING (Other sources) evaluable COMMERCIAL, INDU- (No other water sources)	JSTRIA! IRRIGATIO		COMMERCIAL flammed other ad-	. INDUSTRIAL, IRRIGAT	non XD b NOT L	SED, UNUSEAB
02 POPULATION SERVED		P		03 DISTAN	CE TO NE ARE	ST DRINKING WATER W	AEIT	(mi)
D4 DEPTH TO GROUNDWA	(ft)	05 DIRECTION OF GROUN	NOWATER FLOW	OF COA	TO AQUIFER	OF ADUIFER	70 0000	SOURCE AQUIF
O RECHARGE AREA								
D YES COMMENTS				11 DISCHAP	COMMENT	s		-
V. SURFACE WATER	N/A			□ YES		s		
V. SURFACE WATER	N/A  Check one,  CREATION	D B. IRRIGATION, E	CONOMICALLY ESOURCES	□ YES	COMMENT	S L. INDUSTRIAL	D. NOT CUR	RENTLY USE
V. SURFACE WATER  SURFACE WATER USE R  A RESERVOIR, REDRINKING WATER	N/A Creca one: CREATION ER SOURCE	IMPORTANT R	CONOMICALLY ESOURCES	□ YES	COMMENT		D. NOT CUR	RENTLY USE
V. SURFACE WATER  SURFACE WATER USE R  A RESERVOIR, REDRINKING WATER	N/A Creca one: CREATION ER SOURCE	IMPORTANT R	CONOMICALLY ESOURCES	□ YES	COMMENT		D. NOT CUR	
V. SURFACE WATER  SURFACE WATER USE (6)  A. RESERVOIR, REDRINKING WATER  2. AFFECTED/POTENTIALL	N/A Creca one: CREATION ER SOURCE	IMPORTANT R	CONOMICALLY ESOURCES	□ YES	COMMENT	L. INDUSTRIAL		TO SITE
V. SURFACE WATER  1 SURFACE WATER USE (6)  A. RESERVOIR, REDRINKING WATER  2 AFFECTED/POTENTIALL	N/A Checa one) CREATION ER SOURCE Y AFFECTED BOOM	IMPORTANT R	ECONOMICALLY ESOURCES N/A	□ YES	COMMENT	AFFECTED	DISTANCE	TO SITE
V. SURFACE WATER  OF SURFACE WATER USE (C)  A RESERVOIR, REDRINKING WATER  OF A RESERVOIR ARE DRINKING WATER  OF A RESERV	N/A Creca one: CREATION ER SOURCE	IMPORTANT R	CONOMICALLY ESOURCES	□ YES	COMMENT	AFFECTED		

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population sitting vicinity of site is gi, hars, vittage, densely populated urban area.

04 DISTANCE TO NEAREST OFF SITE BUILDING

\_\_(mi)

EPA FORM 2070 13 (7-81)

D3 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

## POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

I. IDENT	IFICATION
DISTATE	02 SITE NUMBER
140	

PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA MO VI. ENVIRONMENTAL INFORMATION N/A DI PERMEABILITY OF UNSATURATED ZONE (Checi and □ A 10-8 - 10-8 cm/sec □ B 10-4 - 10-9 cm/sec □ C 10-4 - 10-9 cm/sec □ D GREATER THAN 10-9 cm/sec 02 PERMEABILITY OF BEDROCK (Check one. □ A IMPERMEABLE □ B RELATIVELY IMPERMEABLE □ C RELATIVELY PERMEABLE □ D VERY PERMEABLE (10-4-10-6 cm sec) (10-2-10-6 cm sec) D3 DEPTH TO BEDROCK D4 DEPTH OF CONTAMINATED SOIL ZONE 05 SOIL DH DE NET PRECIPITATION OF ONE YEAR 24 HOUR RAINFALL OB SLOPE SITE SLOPE DIRECTION OF SITE SLOPE TERRAIN AVERAGE SLOPE \_ (in) DE FLOOD POTENTIAL 10 C) SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY SITE IS IN \_\_ YEAR FLOODPLAIN 11 DISTANCE TO WETLANDS IS acre minimum. 12 DISTANCE TO CRITICAL HABITAT IN endengaged appends ESTUARINE OTHER \_\_\_\_\_ (mi) B \_\_\_\_\_\_ (mi) ENDANGERED SPECIES \_\_\_ 13 LAND USE IN VICINITY DISTANCE TO RESIDENTIAL AREAS, NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES AGRICULTURAL LANDS COMMERCIAL/INDUSTRIAL PRIME AG LAND AG LAND A \_\_\_\_\_\_(mi) C.\_\_\_\_\_(mi) D.\_\_\_\_\_(mi) 14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY Jones Truck Line is located along Hall Street several miles north of downtown St. Louis, MO near the Missouri River.

VII. SOURCES OF INFORMATION (Can appeals; references e.g., assis files, semple enalysis, reports)

Region VII EPA Files Site Inspection 7/9/86

0	-	DA
-		
1	-	

## POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 6 - SAMPLE AND FIELD INFORMATION

L IDENTIFICATION			
MO STATE	5T NUMBER		

M. SAMPLES TAKEN  SAMPLE TYPE  GROUNDWATER	01 NUMBER OF BAMPLES TAKE		
Carlotte and the property of the state of th	BAMPLES TAKE	D? SAMPLES SENT TO	D3 ESTIMATED D
			PESULTS AVA
SURFACE WATER			
WASTE		,	
AIR			
RUNOFF			
SPILL			
sou (sweep)	4	Region VII EPA Laboratory	
VEGETATION		January Laboratory	Available
OTHER DUST	2 s taken None	Region VII EPA Laboratory	Available
PHOTOGRAPHS AND M	ADC		
THE POPULATION AND ME			
TYPE TI GROWN TI AFE		02 IN CUSTODY OF	
TYPE GROUND DAEF	TION OF MAPS		

VI. SOURCES OF INFORMATION (Cas apacific references e.g. maio flos particle analysis reports)

Region VII EPA files Site Inspection 7/9/86 Data Analysis 9/29/86

SITE INSP		ZARDOUS WASTE SITE PECTION REPORT WHER INFORMATION	IFICATION 102 SITE NUMBER 5T		
N. CURRENT OWNER(S)			PARENT COMPANY IF applicable	- MO	
or <b>name</b> Caledonia Leasing & Ec	quipment	OZ D+B NUMBER Company	OB NAME		OP D+B NUMBER
os street Adoressie o am AFDE. orc) 3215 Tulane Road		04 SIC CODE	10 STREET ADDRESS IP C Box AFD P	oic /	11 SIC CODE
Memphis	. 06 STA	TE 07 ZIP CODE 38116	12 CITY	13 STAT	E 14 ZIP CODE
D1 NAME		02 D+B NUMBER	OB NAME		09 D+B NUMBER
03 STREET ADDRESS (P O Box. RFD F, erc )		D4 SIC CODE	10 STREET ADDRESS (P. O. BOL AFD P.	erc )	11 BIC CODE
DS CITY	OE STA	TE 07 ZIP CODE	12 CITY	13 STAT	E 14 ZIP CODE
D1 NAME		02 D+B NUMBER	O8 NAME		09 D+B NUMBER
D3 STREET ADDRESS (F C Box RFD F. ex. )		04 SIC CODE	10 STREET ADDRESS IF O Box AFD F.	erc.j	11 SIC CODE
DS CITY	OE STAT	TE 07 ZIP CODE	12 OTY	13 STATE	14 ZIP CODE
D1 NAME		02 D+ B NUMBER	OS NAME		09D+B NUMBER
D3 STREET ADDRESS (F C Box AFD F, MC)		04 SIC CODE	10 STREET ADDRESS IF O Box AFD F.	eic /	11 SIC CODE
2.5	O6 STAT	E 07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
II. PREVIOUS OWNER(S) (Les most rece	nt first		IV. REALTY OWNER(S) // BOOKCAD	N. Att most recent heats	
1 NAME		02 D+B NUMBER	D1 NAME		02 D+B NUMBER
3 STREET ADDRESS (P.O. Box, RFD P. Mc.)		04 SAC CODE	03 STREET ADDRESS IF O Box RFD # .	MC )	D4 SIC CODE
S CITY	DESTATE	07 ZUP CODE	05 CITY	06 STATE	07 ZIF CODE
1 NAME		02 D+B NUMBER	D1 NAME		02 D+B NUMBER
3 STREET ADDRESS (F D Box RFD F, orc )		04 SIC CODE	03 STREET ADDRESS (P D Box RFD # D)	r j	04 SIC CODE
5 CITY	DE STATE	07 ZIP CODE	OS CITY	DE STATE	07 ZIF CODE
NAME		D2 D4 B NUMBER	D1 NAME		02 D+B NUMBER
		D4 SIC CODE	D3 STREET ADDRESS (P C Box RFD P, MC	,	04 SIC CODE
STREET ADDRESS (P O Box. RFD P. sec.)					
STREET ADDRESS (P. C. Bloz. RFD P. Sec. )	OS STATE	07 ZIP CODE	05 CITY	06 STATE	7 ZIP CODE

SITE INSP			ARDOUS WASTE SITE	I. IDENTIFICAT	
		PART 8 - OPER	ATOR INFORMATION	MO 5T	
N. CURRENT OPERATOR Pro-100 3 date	arent from sweet;		OPERATOR'S PARENT COMPA		
D1 NAME		02 D+B NUMBER	10 NAME	School Co. Contract Co.	
Jones Truck Line				1104	B NUMBE
D3 STREET ADDRESS (P D Bos AFD F. ONC )		D4 SIC CODE	12 STREET ADDRESS IP O BOL AFD P. ONC		
7337 Hall Street		Section 1	The state of the second of the second	' l'	sic coo
05 CITY	DE STATE	07 ZIP CODE	14 CITY		
St. Louis	MO		Ta di la	15 STATE 16 ZF	CODE
DE YEARS OF OPERATION DE NAME OF O	WNER				
	NATIONAL STATE OF THE STATE OF				
III. PREVIOUS OPERATOR(S) (Latimost	recent first provide or	No. E different from page 1	PDFWOWS OPEN		
NAME		02 D+B NUMBER	PREVIOUS OPERATORS' PARE		
		UZ DY B NUMBER	10 NAME	110+	BNUMBE
STREET ADDRESS IF O Box RFD F. OFC )		D4 SIC CODE	12 STREET ADDRESS IF C Box RFD F. DK		
		The state of the s	TE STREET ADDRESS (F C Box RFD F, orc.	113	SIC COD
5 CITY	DE STATE	07 ZIP CODE	14 OTY		
	TOWN SALVED TO		Tauri .	15 STATE 16 ZIP	CODE
8 YEARS OF OPERATION DE NAME OF ON	YNER DURING THE	S PERIOD			
					-7-31.1:44
1 NAME		02 D+B NUMBER	10 NAME		
		and a second second	TO NAME	11 D+E	NUMBER
3 STREET ADDRESS (F O Box. AFD F. etc.)		104 SIC CODE			
		1	12 STREET ADDRESS (P. D. BOL RED F. DIC )	13	SIC CODE
CITY	DE STAYE	07 ZIP CODE			
	OC STATE	D7 ZIP CODE	14 CITY	15 STATE 16 ZIP C	ODE
YEARS OF OPERATION   09 NAME OF OW					
	MEH DURING THIS	PERIOD			
YEARS OF OPERATION OF NAME OF OW					
			The state of the s		-
	1	D2 D+B NUMBER	10 NAME	. 11 D+B	NUMBER
NAME			19801117017	11 D+B	NUMBER
NAME  STREET ADDRESS (P.O. Box, RFD P. MC.)		D2 D+B NUMBER	12 STREET ADDRESS (P.O. Box, RFD P, BIC.)	*   SA TOOTS	NUMBER
NAME		D4 SIC CODE	12 STREET ADDRESS (F.O. Box. RFD F. ONC.)	*   SA TOOTS	
NAME	O6 STATE (	D4 SIC CODE	19801117017	*   SA TOOTS	HC CODE

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IV. SOURCES OF INFORMATION (Cee apacific references e.g. state fles) sample analysis reports;

OFDA	1	POTENTIAL HA	ZARDOUS WASTE SITE	I. IDENTI	FICATION
<b>\$EPA</b>		SITE INSP	PECTION REPORT	MOTATE	ST NUMBER
N. ON-SITE GENERATOR N/A					
D1 NAME		02 D+B NUMBER	1		
			1		
03 STREET ADDRESS IP D Box RFD P. orc )		D4 BIC CODE			
			1.8		
05 CITY	DE STATE	D7 ZIF CODE			
MI. OFF-SITE GENERATOR(S)					*
DI NAME		O2 D+B NUMBER	01 NAME		
		OZ DY B NOMBEN	O' NAME		02 D+B NUMBER
03 STREET ADDRESS IF O Box RFD F. DE )		D4 SIC CODE	03 STREET ADDRESS (F C Box, RFD F, Mc )		Tours con
					D4 SIC COD
05 CATY	DE STATE	07 ZIP CODE	05 CITY	DE STATE	07 ZIP CODE
		Augustina and Augustina and			
O1 NAME		02 D+B NUMBER	O1 NAME		02 D+B NUMBER
D3 STREET ADDRESS (F C Box. RFD F, Btc.)					
THE THOOMESS IF U BOX, RIDE, BIE )		04 SIC CODE	03 STREET ADDRESS (P.O Box RFD #. onc )		04 SIC CODE
05 CITY	OE STATE	07 ZIP CODE	0.00		
The state of the s		0.25 000	05 CITY	DE STATE	07 ZIP CODE
IV. TRANSPORTER(S)					
1 NAME		02 D+ B NUMBER	D1 NAME		02 D+B NUMBER
					OZ D + B NOMBER
3 STREET ADDRESS (P.O Box RFD P. etc.)		04 SIC CODE	03 STREET ADDRESS (P.O Box RFD #, Mc.)		04 SIC CODE
			The state of the s		
5 CITY	DE STATE	D7 ZUP CODE	05 CITY	DE STATE	07 ZIP CODE
				1 1	
1 NAME		02 D+B NUMBER	D1 NAME		02 D+B NUMBER
3 STREET ADDRESS (P D Box RFD P, atc.)		D4 SIC CODE	03 STREET ADDRESS IF O Box, AFD #, MC )		D4 SIC COD€
5 CITY	OE STATE	07 ZIP CODE	05 OTY	DE STATE	07 ZIP CODE

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V. SOURCES OF INFORMATION (CR. EDECRY PRIPARCEL B. F. EERS BEL SATION STREYAL PROOFS

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			A
-	-		
4			

# POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

L IDENTIFICATION			
01	STATE	02 BITE NUMBER	
	MO	ET	

D1 D R BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	N/A	
01 D R BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	11/11	
	02 DATE	Q3 AGENCY
01 D S CAPPING/COVERING 04 DESCRIPTION	02 DATE	_ 03 AGENCY
01 D. T. BULK TANKAGE REPAIRED 04 DESCRIPTION	O2 DATE	_ 03 AGENCY
01 D U GROUT CURTAIN CONSTRUCTED 04 DESCRIPTION	02 DATE	D3 AGENCY
01 D V. BOTTOM SEALED 04 DESCRIPTION	O2 DATE	03 AGENCY
01 D W GAS CONTROL 04 DESCRIPTION	O2 DATE	03 AGENCY
01 D X FIRE CONTROL 04 DESCRIPTION	O2 DATE	03 AGENCY
01 D Y. LEACHATE TREATMENT 04 DESCRIPTION	O2 DATE	O3 AGENCY
01 D Z AREA EVACUATED 04 DESCRIPTION	O2 DATE	. 03 AGENCY
01 D 1. ACCESS TO SITE RESTRICTED 04 DESCRIPTION	02 DATE	D3 AGENCY
01 D 2 POPULATION RELOCATED 04 DESCRIPTION	02 DATE	03 AGENCY
01 D 3. OTHER REMEDIAL ACTIVITIES 04 DESCRIPTION	02 DATE	03 AGENCY
	Ž.	g.
SOURCES OF INFORMATION PCRe apochic rota	prances a p , stare Res sample analysis reports)	



## POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION		
01 STATE	02 SITE NUMBER	

11.	ENFORCEMENT INFORMATION	N/A
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DI PAST REGULATORY/ENFORCEMENT ACTION : YES LI NO

02 DESCRIPTION OF FEDERAL STATE LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state thes. sample analysis reports)

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